

12-28-01

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PTO/SB/05 (11-00)  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P13462  
First Inventor Barnes Cooper  
Title Universal Thermal Management By Interacting With Speed Step  
Express Mail Label No. EL 802886823 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 22]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 3]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_  
Prior application Information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

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Thinh V. Nguyen

Registration No. (Attorney/Agent)

42,034

Signature

*Thinh V. Nguyen*

Date

12/21/01

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) 960.00

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Barnes Cooper
Examiner Name	
Group/Art Unit	
Attorney Docket No.	42390P13462

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

- ☒ Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20

- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		101	740	Utility filing fee	740.00
		106	330	Design filing fee	
		107	510	Plant filing fee	
		108	740	Reissue filing fee	
		114	160	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>740.00</b>

### EXTRA CLAIM FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		103	18	Claims in excess of 20	
		102	84	Independent claims in excess of 3	
		104	280	Multiple Dependent claim, if not paid	
		109	84	**Reissue independent claims over original patent	
		110	18	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>180.00</b>

\*\*or number previously paid, if greater, For Reissues, see below

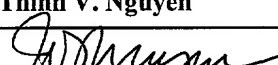
## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		105	130	Surcharge - late filing fee or oath	
		127	50	Surcharge - late provisional filing fee or cover sheet.	
		139	130	Non-English specification	
		147	2,520	For filing a request for <i>ex parte</i> reexamination	
		112	920*	*Requesting publication of SIR prior to Examiner action	
		113	1,840*	*Requesting publication of SIR after Examiner action	
		115	110	Extension for reply within first month	
		116	400	Extension for reply within second month	
		117	920	Extension for reply within third month	
		118	1,440	Extension for reply within fourth month	
		128	1,960	Extension for reply within fifth month	
		119	320	Notice of Appeal	
		120	320	Filing a brief in support of an appeal	
		121	280	Request for oral hearing	
		138	1,510	Petition to institute a public use proceeding	
		140	110	Petition to revive - unavoidable	
		141	1,280	Petition to revive - unintentional	
		142	1,280	Utility issue fee (or reissue)	
		143	460	Design issue fee	
		144	620	Plant issue fee	
		122	130	Petitions to the Commissioner	
		123	50	Processing fee under 37 CFR 1.17(q)	
		126	180	Submission of Information Disclosure Stmt	
		581	40	Recording each patent assignment per property (times number of properties)	40.00
		146	740	Filing a submission after final rejection (37 CFR § 1.129(a))	
		149	740	For each additional invention to be examined (37 CFR § 1.129(b))	
		179	740	Request for Continued Examination (RCE)	
		169	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					
<b>SUBTOTAL (3)</b>					<b>40.00</b>

\* Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type)	Thinh V. Nguyen	Registration No. (Attorney/Agent)	42,034	Telephone	(714) 557-3800
Signature		Date	12/21/01		

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